Claims

1. An inflator comprising a gas generating agent, a reducing material, an ignition means, and a coolant/filter.

2. An inflator according to claim 1, which further comprises means for preventing the change or variance of the NOx reducing effect.

3. An inflator according to claim 2, wherein said prevention means is a partition plate.

4. An inflator according to claim 1, wherein said reducing material is placed in the proximity of a gas outlet from an ignition means accommodation chamber inside a gas generating agent combustion chamber.

5. An air bag system comprising said inflator of claim 1, an impact sensor, control means for inputting a detected signal and outputting an operation signal to said ignition means of a gas generator, and an air bag.

6. A method of reducing NOx generated by the combustion of a gas generating agent inside an inflator for an air bag, by reducing NOx by a reducing material and decreasing its

amount, wherein said inflator comprises an ignition means, a gas generating agent and a coolant/filter, and said reducing material is placed inside said inflator, and said reducing material is a guanidine derivative.